

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) _____ are:

- A. _____ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
 B. X _____ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

Color drawing are not acceptable until petition is granted.

Fig(s) _____

Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted.

3 full-tone sets are required. Fig(s) _____

Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white and durable.

Fig(s) _____

Pressures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

Mylar, welling paper is not acceptable. (too thin)

Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.0 cm by 27.9 cm (8 1/2 x 11 inches)

All drawings sheets not the same size.

Sheets(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines.

Fig(s) _____

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity.

Fig(s) _____

Views not labeled separately or properly.

Fig(s) _____

Enlarged view not labeled separately or properly.

Fig(s) _____

COMMENTS

82
PAPER NO. 7

DATE 8/21/98

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object.

Fig(s) _____

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____

Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding, when drawing is reduced in size to two-thirds in reproduction.

10. CHARACTER OF LINES, NUMBERS & LETTERS. 37 CFR 1.84(l)

Number and reference characters not uniform and legible. Fig(s) _____

Solid black lines not permitted. Fig(s) _____

Shade lines, rule, ruling, lines not permitted. Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS & REFERENCE CHARACTERS. 37 CFR 1.84(n)

Number and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the direction of the view. 37 CFR 1.84(n)(3), Fig(s) _____

English slanters not used. 37 CFR 1.84(n)(3), Fig(s) _____

Numbers, letters and reference characters not aligned in straight lines. Fig(s) _____

32 cm (1 1/8 inch) in height. 37 CFR 1.84(n)(3), Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(o)

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(p)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast. Fig(s) _____

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REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities - 37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the name of the inventor's name, docket number (if any), and the name and telephone number of a person to contact in the Office, whose name is the drawings during proper application, should be placed on the back of each sheet of drawing. In accordance with 37 CFR 1.84(c), applicant may delay filing of the new drawing until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.13. A written statement should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the three month shortened statutory period of time indicated in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable, the Office applicant must arrange to have acceptable correction resubmitted within the original three month period to avoid the possibility of obtaining as extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTOL-346

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.